

Specification Amendments

1. Please amend Page 6, line 15 as follows:

DESCRIPTION OF THE PREFERRED ~~EXECUTION~~ EMBODIMENT

2. Please amend Page 7, line 3 as follows:

Structure of the Preferred ~~Execution~~ Embodiment

3. Please amend lines 5 and 7 of paragraph 0060 as follows:

[0060] As shown in Figure 9, a variant of the system depicted in Figure 1, the vacuum system 110 comprises a vacuum pump 112 coupled through a suction line 116 to a plenum chamber 114. As described above with respect to Figure 1A, the trays 22 are perforated by a series of openings 24, one in each pocket 24A. The plenum chamber 114 has a perforate top wall ~~120~~ 113 perforated with a series of opening 115 shown more clearly in plan view in Figure 10. Vacuum created by the pump 112 draws a stream of air through the openings 24 in the tray 22 and through the openings 115 in the top wall ~~120~~ 113 of the vacuum chamber 114. The pressure applied by the air flow and entrained coupling fluid 40 is effective to immobilize the parts 25 in their respective pockets 24A during the scanning operation. The coupling fluid passed by pump 112 is fed to a main reservoir 119 used to store coupling fluid drained from the catch tank 42. A filter 121 at the drain of the catch tank 42 removes impurities from the coupling fluid collected in the catch tank 42. For simplicity of illustration, the conveyer 26 is not shown in Figure 9 or succeeding figures.